

Biology HSC Course 2008

OPEN-ENDED INVESTIGATION REPORT

(Weighting = 15%)

MARKING GRID

RESEARCH (10) ➤ RELEVANCE TO QUESTION (3) — <i>Research about, relevant to the topic.</i> ➤ DEPTH – AMOUNT OF DETAIL (3) — <i>Not too much or less. (2-3 pages)</i> ➤ TEXT TYPE USAGE, GRAMMAR, SPELLING, USE OF OWN WORDS (4) — <i>Report</i>	
EXPERIMENTATION (20) ➤ RELEVANCE TO QUESTION (3) — <i>relate to the topic.</i> ➤ EQUIPMENT USED, MEASURING INSTRUMENTS, TECHNOLOGY (3) ➤ CONTROLLED, DEPENDENT AND INDEPENDENT VARIABLES (3) ➤ SAFETY PROCEDURES (2) ➤ REPETITION / REPLICATION (1) — <i>what you're trying to observe</i> ➤ USE OF DIAGRAMS, TABLES, GRAPHS (3) — <i>identity</i> ➤ PRESENTATION OF RESULTS (3) — <i>different set up</i> ➤ CONCLUSION (2) — <i>do not open and incubator (not 37°C). drops of 5. (Replication)</i>	
RESEARCH / EXPERIMENT LINK (5) ➤ VALIDITY OF LINK STATEMENTS (2) — <i>"My results did not match the research..."</i> ➤ EXPLANATION OF ANY DIFFERENCES OR SIMILARITY (3) — <i>Reasons why the experiment is different / same with the research.</i>	
DIFFICULTIES / IMPROVEMENT (5) ➤ CLARITY OF DESCRIPTION OF DIFFICULTIES (3) ➤ QUALITY OF IMPROVEMENTS SUGGESTED. (2)	
FINAL ANSWER (5) ➤ VALIDITY CONSIDERING RESEARCH AND EXPERIMENT FINDINGS. (3) ➤ CLARITY OF EXPLANATION (2)	
CONCEPT MAP (5) ➤ EFFECTIVE USE OF ARROWS, BOXES, ETC. (2) ➤ SUFFICIENT SUMMARY OF INVESTIGATION SHOWN (3)	
BIBLIOGRAPHY (5) ➤ A VARIETY OF SOURCES USED (2) ➤ MORE THAN 5 SOURCES USED (2) ➤ FULL DETAILS (EG. AUTHOR, PUBLISHER, ETC.) (1)	
PROGRESS LOG (5) ➤ REGULAR USE EVIDENT FROM AMOUNT OF DATES ENTERED. (3) — <i>will be checked during progress log.</i> ➤ EVIDENCE OF TEAMWORK (2)	
TOTAL =	/60

* Fruits (Banana, Apple, Orange)